

ABSTRACT OF THE DISCLOSURE

5 A rectifying charge storage device, consisting of diode and capacitor
components which share common elements, includes a bi-stable state
responsive to an input signal for opening or closing a circuit, as by changing
to one of two definable stable states, or *vice versa*. The bi-stable state may
comprise the diode or capacitor components, or both, of the rectifying charge
storage device, and may be designed for irreversible or reversible operation.

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